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APPLICATION	10.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/603,426	•	06/24/2003	Jan Van Houdt	IMEC279.001AUS	4321	
20995	7590	07/23/2004		EXAM	EXAMINER	
KNOBB	E MARTE	ENS OLSON & BEA	HUYNH,	HUYNH, ANDY		
2040 MAIN STREET FOURTEENTH FLOOR				ART UNIT	PAPER NUMBER	
IRVINE,	CA 9261	4	2818			
				DATE MAILED: 07/23/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/603,426	HOUDT ET AL.					
Office Action Summary	Examiner	Art Unit					
	Andy Huynh	2818					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
1) Responsive to communication(s) filed on 21 Ju	ne 2004.						
	action is non-final.						
3) Since this application is in condition for allowar	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under E	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4) Claim(s) 1-11,19 and 20 is/are pending in the a	4) Claim(s) 1-11,19 and 20 is/are pending in the application.						
4a) Of the above claim(s) is/are withdray	4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.	5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.	Claim(s) is/are rejected.						
	Claim(s) <u>1-11,19 and 20</u> is/are objected to.						
8) Claim(s) are subject to restriction and/or	r election requirement.						
Application Papers							
9) The specification is objected to by the Examiner.							
10) The drawing(s) filed on $\underline{24 \ June \ 2003}$ is/are: a)							
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:							
1. Certified copies of the priority documents							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.							
Get the attached detailed Office action for a list of the defining dopics not rederved.							
Attachment(s)							
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)							
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date Notice of Informal Patent Application (PTO-152)						
Paper No(s)/Mail Date <u>09/22/2003</u> . 6) Other:							

DETAILED ACTION

In the Response to the Restriction Requirement dated June 21, 2004, Applicant has elected Group I (claims 1-11 and 19-20), drawn to a device, for examination and canceled claims 12-18 without prejudice is acknowledged. Accordingly, claims 1-11 and 19-20 remain pending in this application, which claims benefit of Application No. 60/391,565 filed 06/24/2002.

This application is in condition for allowance except for the following formal matters:

The disclosure is objected to because of the following informalities: The cross-related application information on page 2, paragraph [0018] should be updated.

In claims 2-11, "A device" should read –A multibit non-volatile memory cell structure--, and in claim 20, "A memory cell array" should read –A multibit non-volatile memory cell array--

Allowable Subject Matter

The following is a statement of reason for the indication of allowable subject matter:

Claims 1-11 and 19-20 are considered allowable since the prior art of record fails to teach or suggest the limitation recited a multibit non-volatile memory cell structure wherein read, write and erase functions for each cell involve only two polysilicon layers, and wherein each cell comprises at least two locations for storing a charge representing at least one bit as claimed in independent claims 1 and 19.

Art Unit: 2818

Prosecution on the merits is closed in accordance with the practice under *Ex parte*Ouayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

When responding to the office action, Applicants' are advice to provide the examiner with the line numbers and page numbers in the application and/or references cited to assist the examiner to locate the appropriate paragraphs.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andy Huynh whose telephone number is (571) 272-1781. The examiner can normally be reached on Monday-Friday 8:00am-5: 30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms can be reached on (571) 272-1787. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 872-9306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

ah

Supervisory Patent Examiner
Technology Center 2800

07/19/04